

01/14/14 Agenda

- Review Homework
 - Worksheet 5.3 day 8 - Mixed Review
- **For full credit, late work need to be turned in before the quiz tomorrow!**
-
- Review Section 5.3
- Homework - Whatever you don't finish in class
- **Quiz tomorrow!!!**
 - **Review worksheet will be collected before the quiz**

Warm Up - Homework out

Find the x and y intercepts of this equation:

$$5x - 3y = 30$$

$$5x - 3(0) = 30$$

$$\frac{5x}{5} = \frac{30}{5}$$

$$x = 6$$

X-INT

Y-INT

$$(6, 0)$$

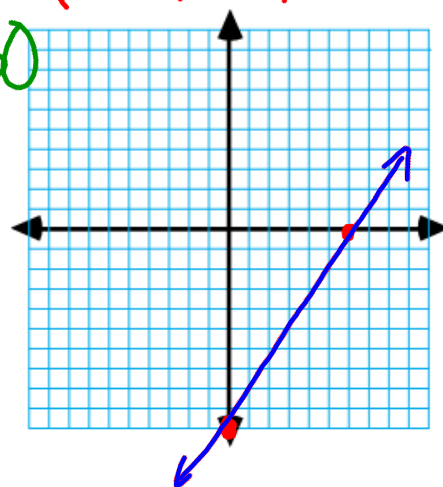
$$(0,)$$

$$5(0) - 3y = 30$$

$$-3y = 30$$

$$\frac{-3y}{-3} = \frac{30}{-3}$$

$$y = -10$$



What's on the Quiz??

- Graph using a table
- Graph using Slope-Intercept form
- Graph using x & y-intercepts
- Graph special cases (horizontal & vertical lines)

- There will be a few equations NOT in Slope-Intercept form, you can either:
 - convert to Slope-Intercept form & graph
 - find the x & y-intercepts & graph
 - make a table of values & graph

- Given a graph, write the equation of the line
 - find the y-intercept
 - find the slope
 - write the equation